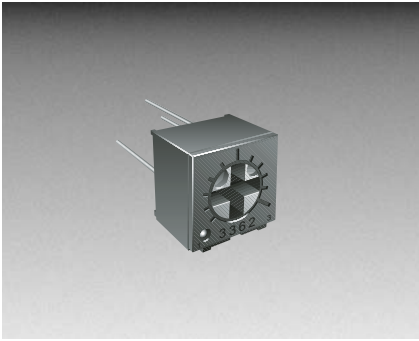


3362 - 1/4 " Square Trimming Potentiometer



Electrical Characteristics

- Standard Resistance Range
 10 to 2 megohms
 (see standard resistance table)
 Resistance Tolerance ±10 % std.
 (tighter tolerance available)
 Absolute Minimum Resistance
 1 % or 2 ohms
 (whichever is greater)
 Contact Resistance Variation
 1 % or 3 ohms max.
 (whichever is greater)
 Adjustability
 Voltage ±0.05 %
 Resistance ±0.15 %
 Resolution Infinite
 Insulation Resistance 500 vdc.
 1,000 megohms min.
 Dielectric Strength
 Sea Level 900 vac
 80,000 Feet 350 vac
 Adjustment Angle 240 ° nom.

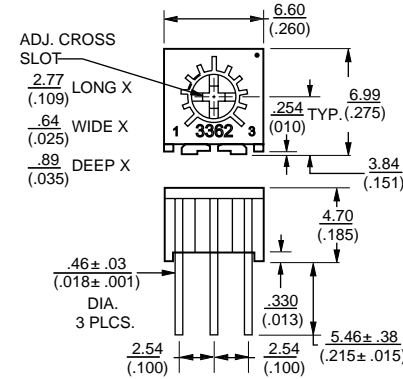
Environmental Characteristics

- Power Rating (300 volts max.)
 70 °C 0.50 watt
 125 °C 0 watt
 Temperature Range
 -55 °C to +125 °C
 Temperature Coefficient
 ±100 ppm/°C
 Seal Test 85 °C Fluorinert
 Humidity MIL-STD-202 Method 103
 96 hours
 (2 % ΔTR; 10 Megohms IR)
 Vibration 30 G (1 % ΔTR; 1 % ΔVR)
 Shock 100 G (1 % ΔTR; 1 % ΔVR)
 Load Life .. 1,000 hours 0.5 watt @ 70 °C
 (3 % ΔTR; 3 % or 3 ohms,
 whichever is greater, CRV)
 Rotational Life 200 cycles
 (4 % ΔTR; 3 % or 3 ohms,
 whichever is greater, CRV)

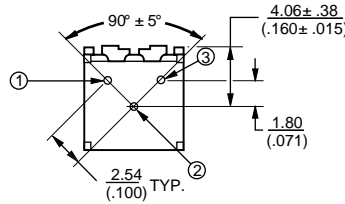
Physical Characteristics

- Mechanical Angle 270 ° nom.
 Torque 3.0 oz-in. max.
 Stop Strength 7.0 oz -in. min.
 Terminals Solderable pins
 Weight 0.02 oz.
 Marking Resistance code,
 terminal numbers, manufacturer's
 model number, style
 and date code
 Wiper 50 % (Actual TR) ±10 %
 Flammability U.L. 94V-0
 Standard Packaging 50 pcs. per tube
 Adjustment Tool H-90

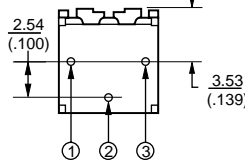
Common Dimensions Top Adjust



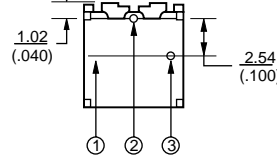
3362H



3362P



3362R



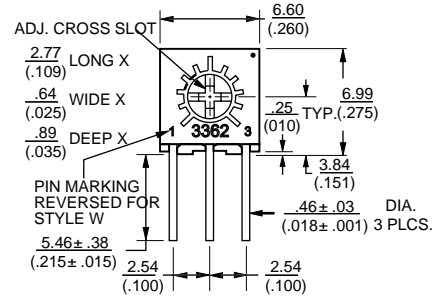
TOLERANCES: ± 0.25 (.010) EXCEPT WHERE NOTED

DIMENSIONS ARE: MM (INCHES)

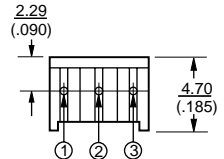
How to Order

3362 P - 1 - 502 LF
 Model _____
 Style _____
 Standard or Modified Product Indicator
 -1 = Standard Product
 Resistance Code _____
 Terminations
 LF = 100 % Tin-plated (RoHS compliant)
 Blank = 90 % Tin / 10 % Lead-plated (Standard)

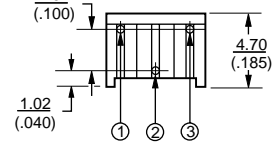
Common Dimensions Side Adjust



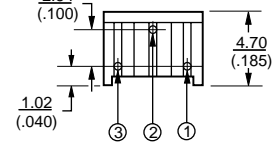
3362M



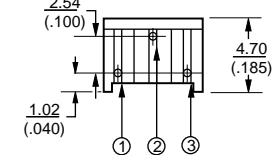
3362S



3362W



3362X



Standard Resistance Table

Resistance (Ohms)	Resistance Code
10	100
20	200
50	500
100	101
200	201
500	501
1,000	102
2,000	202
5,000	502
10,000	103
20,000	203
25,000	253
50,000	503
100,000	104
200,000	204
250,000	254
500,000	504
1,000,000	105
2,000,000	205

Popular distribution resistance values listed in boldface. Special resistances available.

РАДИОТЕХ

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